## STATEMENT OF ENERGY PERFORMANCE **Ballard High School**

**Building ID: 1203241** 

For 12-month Period Ending: January 31, 20091 Date SEP becomes ineligible: May 31, 2009

Date SEP Generated: March 15, 2009

# **Facility**

Ballard High School 6000 Brownsboro Road Louisville, KY 40222

#### **Facility Owner**

Jefferson County Public Schools 3001 Crittenden Drive Louisville, KY 40209 (502) 485 3456

#### **Primary Contact for this Facility**

Kevin Stoltz 3001 Crittenden Drive **Building 11** Louisville, KY 40209 (502) 485 7714 kevin.stoltz1@jefferson.kyschools.us

Year Built: 1968

Gross Floor Area (ft2): 282,338

Energy Performance Rating<sup>2</sup> (1-100) 84

Site Energy Use Summary<sup>3</sup>

Natural Gas (kBtu)4 3,884,496 Electricity (kBtu) 9,042,830 Total Energy (kBtu) 12,927,326

Energy Intensity<sup>5</sup>

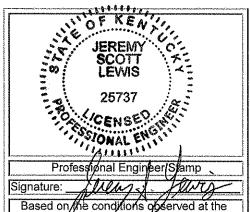
Site (kBtu/ft²/yr) 48 Source (kBtu/ft²/vr) 127

Emissions (based on site energy use)

Greenhouse Gas Emissions (MtCO2e/year) 2,049

#### **Electric Distribution Utility** Louisville Gas & Electric Co

National Average Comparison National Average Site EUI 68 National Average Source EUI 181 % Difference from National Average Source EUI -30% Building Type K-12 School



Based on the conditions observed at the time of my/visit to this building, I certify that the information contained within this statement is accurate and in accordance with the PE Guidelines.

#### Meets Industry Standards<sup>6</sup> for Indoor Environmental Conditions:

Ventilation for Acceptable Indoor Air Quality Yes Acceptable Thermal Environmental Conditions Yes Adequate Illumination Yes

### **Professional Engineer**

License Number: 25737 State: KY Jeremy Lewis 10101 Linn Station Road Suite 530 Louisville, KY 40223 (502) 326-3085

Application for the ENERGY STAR must be submitted to EPA within 4 months of the Period Ending date. Award of the ENERGY STAR is not final until approval is received from EPA.
The EPA Energy Performance Rating is based on total source energy. A rating of 75 is the minimum to be eligible for the ENERGY STAR.
Values represent energy consumption, annualized to a 12-month period.

Natural Gas values in units of volume (e.g. cubic feet) are converted to kBtu with adjustments made for elevation based on Facility zip code.
Values represent energy intensity, annualized to a 12-month period.

6. Based on Meeting ASHRAE Standard 62 for ventilation for acceptable indoor air quality, ASHRAE Standard 55 for thermal comfort, and IESNA Lighting Handbook for lighting quality.

The government estimates the average time needed to fill out this form is 6 hours (includes the time for entering energy data, PE facility inspection, and notarizing the SEP) and welcomes suggestions for reducing this level of effort. Send comments (referencing OMB control number) to the Director, Collection Strategies Division, U.S., EPA (2822T), 1200 Perinsylvania Ave., NW, Washington, D.C. 20460.